

Where can you have your vehicle repaired if it fails the emissions test?

Recognized Emissions Repair Facilities

Recognizing that emissions control and engine performance can be the most challenging areas of automotive repair, a "Recognized Emissions Repair Facility of Texas" program was developed to assist motorists in identifying vehicle emissions repair shops in their area.

If your vehicle fails the emissions test, you should be provided with a list of "Recognized Emissions Repair Facilities of Texas" in your general area. You may choose one of these facilities, another repair facility, or perform the repairs yourself. However, if your vehicle fails the re-test and you choose to apply for a waiver, where you have the repairs performed will have a bearing on how much of the emissions-related repairs can be applied toward the waiver.

If you choose a Recognized Emissions Repair Facility of Texas to repair your vehicle, all diagnostic, parts and labor costs associated with the emissions-related repairs go toward the waiver requirements. If you choose an independent, non-recognized facility or perform the emissions repairs yourself, only the cost of certain emissions-related parts involved in the emissions-related repairs apply to the waiver requirements.

All receipts related to the repairs must be retained and presented to a Department representative when applying for a waiver.

PLEASE NOTE: Designation of a facility on this list means ONLY that at the time of publication the facility met the minimum requirements for recognition as a Recognized Emissions Repair Facility of Texas as outlined in 37 T.A.C. 23.93(i). The Department of Public Safety does not in any way warrant the repairs performed by a facility designated on this list.

A Repair Effectiveness Rating (RER) of 0.00% may not necessarily reflect a facility's ability to repair vehicles. RER is based on repair reports submitted by each facility, as well as the ability of a vehicle to pass re-inspection once repairs have been made. Therefore, a zero-rating may indicate that sufficient data was not available at the time the report was produced.



Setting the Record Straight on Readiness Monitors and On-Board Diagnostics (OBDII) Inspections

Readiness Monitor Status

Readiness Monitor Status is NOT the same as Diagnostic Trouble Codes (DTC's). Readiness represents whether or not the emissions control system in question has been evaluated. This evaluation tests for system functionality and, if a problem is detected, a DTC will be stored in the on-board computer.

What does "Ready" vs. "Not Ready" status mean?

- ✓ **Ready** - the OBDII system has checked this emissions control system.
- ✓ **Not Ready** - the OBDII system has NOT checked this emissions control system
- ✓ **N/A or N/S** - the OBDII system is not required to check this emissions control system.

Where is Readiness Monitor Status on the Vehicle Inspection Report (VIR)?

- ✓ The Emissions Tests Results section of the VIR shows the status of each readiness monitor.
- ✓ **REMEMBER Effective October 15, 2008:** OBD equipped vehicles MY 1996 through MY 2000 shall fail the emissions test in an I/M program if more than **two (2)** OBD monitors are set to *Not Ready*, and OBD equipped vehicles MY 2001 and newer shall fail the emissions test if more than **one (1)** OBD monitor is set to *Not Ready*.

Changing the monitor(s) to "Ready"

- ✓ In order to get the OBDII system to set the monitors to "Ready", the vehicle needs to be driven through a drive cycle/drive trace.
- ✓ If you don't have access to drive cycles/drive traces, they should be available from a qualified service technician or dealership.
- ✓ With a generic OBDII scan tool, verify the monitors are "Ready" before returning the vehicle to the customer.

If the vehicle has DTC's stored, and the MIL is commanded on:

- ✓ The vehicle will need repairs to correct the malfunction before it will pass the OBDII inspection.
- ✓ If you've cleared the DTC's (using a scan tool or disconnecting the battery), monitors will reset to "Not Ready".
- ✓ Driving the vehicle through the drive cycle/drive trace will set the monitors back to "Ready" and verify that the repairs were effective.
- ✓ With a generic OBDII scan tool, verify the monitors are "Ready" before returning the vehicle to the customer.

IMPORTANT!!!

Automobile repair technicians need to check for service and recall bulletins that may apply to certain vehicles with readiness issues.

Disconnecting the battery is the most common reason why monitors are "Not Ready". Some reasons for disconnecting the battery are tune-ups and other engine repairs, dead battery replacement, car radio installations, and car alarm installations.

Some reasons why your vehicle might fail the TSI emissions test

HC Failures

1981-86

- Carburetor
- O2 sensor
- Ignition timing and system (advanced timing and ignition components are some of the most common problems)
- Catalytic converter
- Vacuum lines (deterioration of vacuum lines and inlet manifold seats become more prevalent causes with age)
- Primary feedback sensor failure including oxygen sensor, MAP/MAF, TPS, RPM, and CTS sensors

1987-95

(Use OBD if available)

- O2 sensor
- Ignition timing and system (advanced timing and ignition components are some of the most common problems)
- Catalytic converter
- Primary feedback sensor failure including oxygen sensor, MAP/MAF, TPS, RPM, and CTS sensors
- Vacuum lines (deterioration of vacuum lines and inlet manifold seats become more prevalent causes with age)

CO Failures

1981-86

- Carburetor
- O2 sensor
- Vacuum lines (deterioration of vacuum lines and inlet manifold seats become more prevalent causes with age)
- Primary feedback sensor failure including oxygen sensor, MAP/MAF, TPS, RPM, and CTS sensors
- Catalytic converter

1987-95

(Use OBD, if available)

- O2 sensor
- Fuel Injectors/Carburetors
- Primary feedback sensor failure including oxygen sensor, MAP/MAF, TPS, RPM, and CTS sensors
- Vacuum lines (deterioration of vacuum lines and inlet manifold seats become more prevalent causes with age)

Facility Name	Address	City	Zip	Phone	All	Domestics	Imports	European	Japanese	Specialty	Total Repairs	Pass	Fail	Avg. Repair Cost \$	Repair Effec. Rating
EL PASO COUNTY															
HILLS AUTOMOTIVE CENTER	7735 ALABAMA STREET	EL PASO	79904	(915) 755-1681	X						6	6	0	\$372.00	100%
RESLER AUTOMOTIVE	122 S RESLER	EL PASO	79912	(915) 833-5661	X						0	0	0	\$0.00	0%
TIRE CONNECTION	6100 DEW DRIVE	EL PASO	79912	(915) 833-1219	X						0	0	0	\$0.00	0%
BRAVO CADILLAC HUMMER	6555 MONTANA AVE	EL PASO	79925	(915) 778-6633		X					0	0	0	\$0.00	0%
CASA FORD INC.	5815 MONTANA AVE	EL PASO	79925	(915) 775-8213		X					0	0	0	\$0.00	0%
HOY FOX AUTOMOTIVE MARKET	1122 AIRWAY BLVD	EL PASO	79925	(915) 778-5341						X	1	1	0	\$427.00	100%
EXPRESSWAY FORD	5550 N DESERT BLVD	EL PASO	79932	(915) 834-2800	X						0	0	0	\$0.00	0%
MISSION CHEVROLET	1316 GEORGE DEITER	EL PASO	79936	(915) 594-1700		X					0	0	0	\$0.00	0%
TRAVIS CRAWFORD	6800 MONTANA AVE	EL PASO	79997	(915) 778-4997	X						0	0	0	\$0.00	0%